

Division of Infectious Disease and Epidemiology Animal Rabies Surveillance Report July 2012 to December 2012

Report at a glance:

- All animals tested for rabies have been described according to time, place, and species concerned.
- A total of **350** specimens were tested for animal rabies. Approximately 4.6% of all specimens tested were positive for rabies virus.
- Approximately 46% of the samples were tested in **August**.
- The majority of submissions (64%) and about 63% of positive rabies results were for animals from **Providence County.**
- **Bats** were the most commonly submitted species (61% of all submissions). Nearly half of the bat submissions came from the city of **Providence.**
- The highest rate of positive tests were in **Skunk** (46%), followed by **Raccoon** (21%), and **Bats** (2%) and **Felines** (2%).
- Animals positive for rabies were found in Barrington, Charlestown, Cranston, Jamestown, Johnston, North Kingstown, North Providence, Pawtucket, Providence, Smithfield, and Warren, with the most coming **Cranston and Providence**.

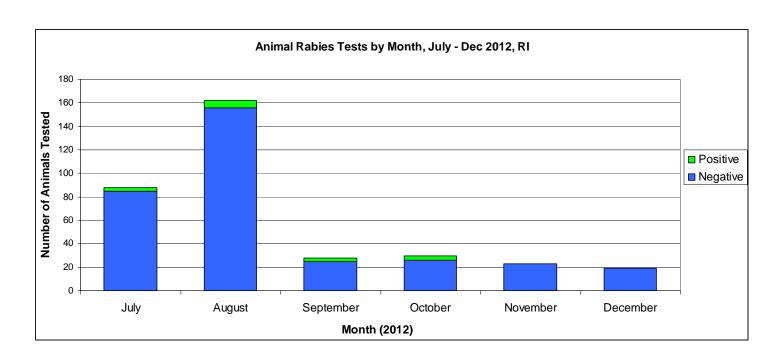


Table 1. Positive Rabies Test Results in Animals by County, July – Dec 2012, RI

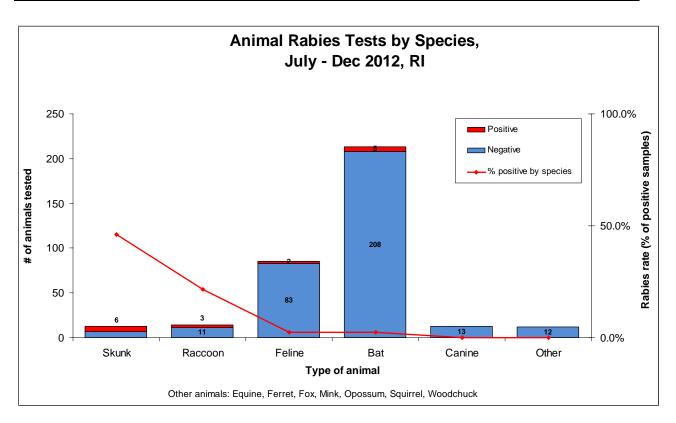
County	# of Positives	% of Total Positives
Providence County	10	2.86%
Washington County	3	0.86%
Bristol County	2	0.57%
Newport County	1	0.29%

Table 2. Animals tested for rabies by species and city/town, July - Dec 2012, RI

Animal Species Bat Canine Feline	# Positive	Total tested	animal species tested (city /	(animal species and city / animal species and whole
Bat Canine	0	1 otal tested		
Canine				ammai species and whole
Canine			whole state)	state)
		6	2.82%	0.00%
Feline	0	1	7.69%	N/A
i Cili iC	0	3	3.53%	0.00%
Raccoon	1	1	7.14%	33.33%
Bat	0	4	1.88%	0.00%
Feline	0	1	1.18%	0.00%
Bat	0	1	0.47%	0.00%
Feline	0	5	5.88%	0.00%
Bat	0	3	1.41%	0.00%
Bat	0	2	0.94%	0.00%
Fox	0	1	50.00%	N/A
Raccoon	1	1	7.14%	33.33%
Bat	0	6	2.82%	0.00%
Feline	0	3	3.53%	0.00%
Bat	0	28	13.15%	0.00%
Feline	0	4	4.71%	0.00%
Raccoon	1	4	28.57%	33.33%
Skunk	2	2	15.38%	33.33%
Bat	0	4	1.88%	0.00%
Canine	0	2	15.38%	N/A
Feline	0	5	5.88%	0.00%
	_			0.00%
•				N/A
	-			0.00%
		-		N/A
Skunk	0	1	7.69%	0.00%
Rat	0	7	3 20%	0.00%
				0.00%
				0.00 % N/A
	_	· ·		N/A N/A
		•		N/A N/A
		-		0.00%
				0.00%
	Bat Feline Bat Feline Bat Bat Fox Raccoon Bat Feline Bat Feline Bat Canine	Bat 0 Feline 0 Bat 0 Feline 0 Bat 0 Fox 0 Raccoon 1 Bat 0 Feline 0 Bat 0 Feline 0 Raccoon 1 Skunk 2 Bat 0 Canine 0 Feline 0 Feline 0 Ferret 0 Skunk 0 Bat 0 Feline 0 Ferret 0 Squirrel 0 Woodchuck 0 Bat 0	Bat 0 4 Feline 0 1 Bat 0 1 Feline 0 3 Bat 0 2 Fox 0 1 Raccoon 1 1 Bat 0 6 Feline 0 3 Bat 0 28 Feline 0 4 Raccoon 1 4 Skunk 2 2 Bat 0 4 Canine 0 2 Feline 0 5 Equine 0 1 Feline 0 3 Ferret 0 1 Skunk 0 1 Bat 0 7 Feline 0 6 Ferret 0 1 Squirrel 0 1 Woodchuck 0 1 Bat	Bat 0 4 1.88% Feline 0 1 1.18% Bat 0 1 0.47% Feline 0 5 5.88% Bat 0 3 1.41% Bat 0 2 0.94% Fox 0 1 50.00% Raccoon 1 1 7.14% Bat 0 6 2.82% Feline 0 3 3.53% Bat 0 28 13.15% Feline 0 4 4.71% Raccoon 1 4 28.57% Skunk 2 2 15.38% Bat 0 4 1.88% Canine 0 2 15.38% Feline 0 5 2.35% Equine 0 1 100.00% Skunk 0 1 50.00% Skunk 0 7 3

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Foster	Bat	0	1	0.47%	0.00%
-	Feline	0	3	3.53%	0.00%
Glocester	Bat	0	2	0.94%	0.00%
	Skunk	0	1	7.69%	0.00%
Hopkinton	Bat	0	1	0.47%	0.00%
Jamestown	Bat	0	1	0.47%	0.00%
	Feline	1	2	2.35%	50.00%
Johnston	Bat	0	5	2.35%	0.00%
	Feline	0	2	2.35%	0.00%
	Skunk	1	1	7.69%	16.67%
Lincoln	Bat	0	6	2.82%	0.00%
	Feline	0	1	1.18%	0.00%
Little					
Compton	Bat	0	1	0.47%	0.00%
	Feline	0	1	1.18%	0.00%
Middletown	Feline	0	2	2.35%	0.00%
Narragansett	Bat	0	1	0.47%	0.00%
	Feline	0	2	2.35%	0.00%
Newport	Bat	0	2	0.94%	0.00%
	Feline	0	1	1.18%	0.00%
	Raccoon	0	1	7.14%	0.00%
North					
Kingstown	Bat	0	2	0.94%	0.00%
	Opossum	0	1	50.00%	N/A
	Skunk	2	2	15.38%	33.33%
North					
Providence	Bat	0	11	5.16%	0.00%
	Feline	11	7	8.24%	50.00%
North	.			2 222/	2 222/
Smithfield	Bat	0	6	2.82%	0.00%
	Canine	0	2	15.38%	N/A
Pawtucket	Bat	1	21	9.86%	20.00%
	Canine	0	1	7.69%	N/A
	Feline	0	5	5.88%	0.00%
	Raccoon	0	1	7.14%	0.00%
	Skunk	0	1	7.69%	0.00%
	Woodchuck	0	1	33.33%	N/A
Portsmouth	Bat	0	1	0.47%	0.00%
	Canine	0	1	7.69%	N/A
	Feline	0	2	2.35%	0.00%
	Mink	0	1	100.00%	N/A
	Raccoon	0	3	21.43%	0.00%
Providence		_		22.070/	00.000/
	Bat	3	47	22.07%	60.00%
	Bat Feline	3 0	47 6	7.06%	0.00%
Richmond	Feline	0	6	7.06%	0.00%
Richmond	Feline Opossum	0 0	6 1	7.06% 50.00%	0.00% N/A
	Feline Opossum Feline	0 0 0	6 1 1	7.06% 50.00% 1.18%	0.00% N/A 0.00%
	Feline Opossum Feline Skunk	0 0 0 0	6 1 1 1	7.06% 50.00% 1.18% 7.69%	0.00% N/A 0.00% 0.00%
Smithfield	Feline Opossum Feline Skunk Bat	0 0 0 0	6 1 1 1 2	7.06% 50.00% 1.18% 7.69% 0.94%	0.00% N/A 0.00% 0.00% 0.00%
Smithfield	Feline Opossum Feline Skunk Bat	0 0 0 0	6 1 1 1 2	7.06% 50.00% 1.18% 7.69% 0.94%	0.00% N/A 0.00% 0.00% 0.00%
South	Feline Opossum Feline Skunk Bat Skunk	0 0 0 0 0	6 1 1 1 2 1	7.06% 50.00% 1.18% 7.69% 0.94% 7.69%	0.00% N/A 0.00% 0.00% 0.00% 16.67%
Smithfield South	Feline Opossum Feline Skunk Bat Skunk Bat	0 0 0 0 0 1	6 1 1 1 2 1	7.06% 50.00% 1.18% 7.69% 0.94% 7.69%	0.00% N/A 0.00% 0.00% 0.00% 16.67%
Smithfield South Kingstown	Feline Opossum Feline Skunk Bat Skunk Bat Fox	0 0 0 0 0 1	6 1 1 1 2 1	7.06% 50.00% 1.18% 7.69% 0.94% 7.69% 0.94% 50.00%	0.00% N/A 0.00% 0.00% 0.00% 16.67% 0.00% N/A

	Feline	0	2	2.35%	0.00%
Warwick	Bat	0	10	4.69%	0.00%
	Canine	0	3	23.08%	N/A
	Feline	0	5	5.88%	0.00%
	Raccoon	0	1	7.14%	0.00%
	Skunk	0	1	7.69%	0.00%
West					
Greenwich	Bat	0	2	0.94%	0.00%
	Canine	0	1	7.69%	N/A
	Feline	0	4	4.71%	0.00%
	Raccoon	0	1	7.14%	0.00%
West					
Warwick	Bat	0	4	1.88%	0.00%
	Feline	0	1	1.18%	0.00%
	Woodchuck	0	1	33.33%	N/A
Westerly	Bat	0	11	5.16%	0.00%
	Feline	0	3	3.53%	0.00%
	Skunk	0	1	7.69%	0.00%
Woonsocket	Bat	0	2	0.94%	0.00%
	Canine	0	2	15.38%	N/A
	Feline	0	3	3.53%	0.00%
	Skunk	0	1	7.69%	0.00%
Grand Total		16	350		



For the most current information or questions regarding data/methods, please contact: Elizabeth Mermel $(\underline{ Elizabeth.Mermel@health.ri.gov}).$

Division of Infectious Disease and Epidemiology, Department of Health, RI